



Declaration of Performance

DoP Reference no.: SSL 54 (Rev. 1)

Product type: **A, A/K, S, S/K 140, 145, 150, 155, 160**

Intended use: Structural support for openings in walls and partitions

Manufacturer:

Steelite Specials Ltd.

Cappanargid, Rathangan, Co. Kildare,
Republic of Ireland

Notified body:

Technical & Test Institute for Construction Prague

Prosecká 811/76a, Prosek, 190 00 Praha 9
Czech Republic

Declares in compliance with the Construction Products Regulation (EU) No. 305/2011, that the referred products are manufactured according to the requirements of the European Harmonised Standard EN 845-2:2013+A1-2016 and fulfil the conditions for CE Marking in accordance with annex ZA of EN 845-2:2013+A1-2016

The conformity of the product was determined as per the requirements in Annex ZA.1 and ZA.2 of EN 845-2-2013+A1-2016

Notified Body Number: **1020**

The AVCP for the product: **System 3**

Essential characteristics

<i>Lintel length</i>	mm	600 1200	1350	1500	1650	1800	1950	2100	2250	2400	2550	2700	EN 845-2: 2013 + A1: 2016	
<i>Safe load bearing capacity (Load ratio 1:3)</i>	kN	25	22	16	13	10	8	18	16	14	13	11		
<i>Ultimate load bearing capacity (Load ratio 1:3)</i>	kN	40	36	27	21	16	13	30	26	23	22	19		
<i>Deflection under load</i>	Less then effective span / 325 at maximum load													
Mass per meter length	kg/m	8.8						12.8						
Water absorption	Zero													
Thermal resistance	50 (steel), 0.036 (insulation) W/mK													
Resistance to fire	NPD													
Durability (corrosion)	Material coating reference L14													
Durability (freeze/thaw)	Resistant													
Dangerous substances	None													

Signed for on behalf of the manufacturer by:

Name: Ryan Marshall

Signature: Ryan Marshall

Date: 14-Mar-23

